2:Man G-5 (1869-1880)1932 AZ2 Andamans AZ2

804 **Weights and Measures.**—1. When speaking of their physical powers I stated that 40 lbs. is ordinarily the maximum of a man's burden; but this is, of course, only an approximate estimate, for among these savages there is no recognised standard of weights or measures, corresponding to the nail, finger-joint, thumb, span, or pace.

2. In referring to the size, shape, or weight of a small object, they would, if possible, liken it to some seed, such as that of the *Entada pursætha*, or fruit, such as mangosteen, jack-fruit, or cocoa-nut; of larger weights they would say, "as much as" or "more than one man could carry" or "lift;" for expressing capacity or quantity they would say "a bucketful," "basketful," "handful," "canoe-load," as the case might be.

3. There is no prescribed or uniform size for any mat, tool, weapon, or utensil, the dimensions of each and all being dependent on the will of the maker, and on the material at his disposal.

[802] 4. No tallies are kept of numbers of articles, nor are counters such as seeds, stones, &c., employed in counting.

5. In speaking of a short distance, as, for example, 50 yards, they would compare it to "a bowshot," but in describing the distance of a certain spot it would be defined as equal to that separating two places, well known to the speaker and the person addressed; any distance over 15 miles would be said to "exceed a day's journey."

805 **Astronomy.**—1. It has been stated by Dr. Day that the Andamanese "divide the day into three portions, sunrise, mid-day, and sunset, recognising no subdivisions;" this is, however, incorrect, for though they are naturally content with a, to us, rough method of reckoning time, there are no less than thirteen periods of the day and night distinguished by definite terms, viz.:—

wá·nyala-, the first appearance of dawn.
ela-wâ·nga-, between dawn and sunrise.
bō·do-la-dō·atinga-, sunrise.[1]
lī·li-, or *di·lma-*, from sunrise to about 7 a.m.
bō·do-la-kâ·galnga-, *bō·do-la-kâ·ynga-*, or *bō·do-châ·nag-*, } forenoon.
bō·do-chà·u-, noon.

[304] met with has borne ineffaceable marks of injuries from which the living woman has suffered during her lifetime. And this is clearly the fate of the *Mincopie* woman also."

[1] Although they are aware of the variation in the sun's position at the same hour at different seasons they do not take the fact into consideration.